

19 (currently amended). A recombinant DNA construct comprising:
(i) a vector, and
(ii) a DNA fragment encoding a chimeric filovirus protein
comprising a full-length GP1 from a first filovirus fused to [and] a full-length GP2 from a
second filovirus, wherein the COOH-terminus of said GP1 is fused to the NH₂-terminus
of GP2.

20 (previously amended). The recombinant DNA construct according to claim 19
wherein said DNA fragment encodes a chimeric protein chosen from the group consisting
of:

- (i) Marburg Musoke GP1/Ebola Zaire GP2,
- (ii) Ebola Zaire GP1/Marbug Musoke GP2,
- (iii) Marburg Musoke GP1/Marburg Ravn GP2, and
- (iv) Marburg Ravn GP1/Marburg Musoke GP2.

21 (original). A recombinant DNA construct according to claim 20 wherein said
vector is an expression vector.

22 (original). A recombinant DNA construct according to claim 20 wherein said
vector is a prokaryotic vector.

23 (original). A recombinant DNA construct according to claim 20 wherein said
vector is a eukaryotic vector.

24 (original). A recombinant DNA construct according to claim 20 wherein said
vector is a VEE virus replicon vector.

25 (previously amended). The recombinant DNA construct according to claim 24
wherein said construct is EBOV-MAY GP1 (aa1-501)/MBGV-MUS GP2 (aa436-681).